

Amendments to the Claims:

The following listing of claims replaces all prior versions, and listings, of claims in the present application. Please amend claims 1 and 7. Please cancel claims 22, 23 and 29.

Listing of the Claims:

1. (currently amended) A method to effect multi-platform queue queries comprising:

receiving a query regarding status of one or more queue managers and including a server name at a tree renderer located on an application server which includes a queue manager bean and a queue bean, the queue manager bean acting as a container to store a list of queue managers, the queue bean acting as a container to store a list of queues;

sending a message containing the server name to the queue manager bean from the tree renderer;

sending a message from the queue manager bean to select the server corresponding to the named server to one of the plurality message servers;

receiving and storing the list of queue managers from the one of the plurality of message servers at the queue manager bean;

providing the list of queues managers to the tree renderer by the queue manager bean;

processing the list of queues managers into a tree structure by the tree renderer;

sending receiving a query regarding status of one or more queues and including a queue manager name from the list of queue managers to a at the tree renderer located on an application server which includes a queue bean;

sending a message from the queue bean to retrieve a list of queues corresponding to the named queue manager to one of the plurality of message servers on multiple platforms;

receiving and storing the list of queues from the one of a plurality of message servers at the queue bean;

providing the list of queues to the tree renderer by the queue bean;

processing the list of queues into [[a]] the tree structure by the tree renderer; and

delivering the-tree structure to a user in a web browser on a display.

2-6. (cancelled)

7. (previously presented) An apparatus for obtaining a status for each of a plurality of queues, wherein the queues operate on a plurality of platforms, said apparatus comprising:

an input device configured to receive a queue manager status request comprising a server name for retrieving a list of queue managers, and a subsequent [[a]] queue status request containing a queue manager name selected from the retrieved list of queue managers;

a processor for running an application server comprising a queue manager bean, a queue bean, and a tree renderer, the tree renderer being configured to receive the server name and to send a message containing the server name to the queue manager bean, the queue manager bean acting as a container to store a list of queue managers, said queue manager bean being configured to send a message to select the server corresponding to the named server to a plurality of platforms, to receive and store the list of queue managers from the plurality of platforms, and to provide the list of queues managers to the tree renderer by the queue manager bean, the tree renderer being further configured to communicate the queue status request to the plurality of platforms and to receive a list of queues managed by the named queue manager from one of the

plurality of platforms, ~~said application server further comprising a queue bean and a tree renderer~~, the queue bean acting as a container to store a list of queues, the queue bean being configured to send a message to one of said plurality of platforms to retrieve a list of queues corresponding to the named queue manager, and to receive and store the list of queues; and the tree renderer being configured to receive the queue status request containing the queue manager name, and to process the list of queue managers received from the queue manager bean and the list of queues received from the queue bean into a tree structure; and

a display configured to render the list of queue managers and the list of queues corresponding to the selected queue manager based on the tree structure to a user.

8. (previously presented) The apparatus in accordance with claim 7 wherein said input device and said display comprise a first system and said application server comprises a second system.

9. (previously presented) The apparatus in accordance with claim 7 wherein the application server comprises a J2EE application server.

10.-12. (cancelled)

13. (previously presented) The apparatus in accordance with claim 7 wherein said input device comprises a web browser.

14. (previously presented) The apparatus in accordance with claim 7 wherein said display comprises a web browser.

15. (previously presented) The apparatus in accordance with claim 7 wherein said web browser is configured to display said tree structure.

16. (cancelled)

17. (previously presented) The method of claim 1, further comprising the steps of sending a message containing the queue manager name to the queue bean from the tree renderer and sending a message from the queue bean to select the queue manager corresponding to the named queue manager to one of a plurality message servers before said step of sending a message from the queue bean to retrieve a list of queues.

18. (previously presented) The method of claim 1, further comprising the steps of:

receiving and storing a number of messages associated with each queue in the retrieved list of queues from the one of a plurality of message servers at the queue bean;

providing the number of messages associated with each queue to the tree renderer by the queue bean; and

including the number of messages associated with each queue in the tree structure by the tree renderer.

19. (previously presented) The method of claim 18, further comprising the step of generating HTML by the tree renderer for the web browser to show the list of queues and the number of messages on each queue.

20. (previously presented) The method of claim 1, wherein the application server further includes a message bean, and wherein said method further comprising the steps of:

 sending a request to the one of the plurality of message servers to retrieve messages associated with one queue of the retrieved list of queues;

 receiving and storing the messages from the one of the plurality of message server at the message bean;

 providing the messages to the tree renderer by the message bean; and

 and delivering the messages to a user in the web browser on the display.

21. (previously presented) The method of claim 20, further comprising the step of generating HTML by the tree renderer for the web browser to show the messages.

22. (cancelled)

23. (cancelled)

24. (previously presented) The apparatus of claim 7, wherein the queue bean is further configured to send a message to one of a plurality message servers to select the queue manager corresponding to the queue manager name, and wherein the tree renderer is further configured to send the queue manage name to the queue bean before said tree renderer receives the queue status request containing the queue manager name.

25. (previously presented) The apparatus of claim 7, wherein said queue bean is further configured to receive and store a number of messages associated with each queue in the retrieved list of queues from the one of the plurality of message servers and to provide the number of

messages associated with each queue to the tree renderer, and said tree renderer is further configured to include the number of messages associated with each queue in the tree structure.

26. (previously presented) The apparatus of claim 25, wherein the tree renderer is further configured to generate HTML for the web browser to show the list of queues and the number of messages on each queue.

27. (previously presented) The apparatus of claim 7, wherein the application server further includes a message bean, and wherein one of the plurality of message servers is configured to receive a request to retrieve messages associated with one of the retrieved list of queues; wherein said message bean is configured to receive and store the messages from the one of the plurality of message server and to provide the messages to the tree renderer, and wherein said tree renderer is further configured to and deliver the messages to the user in the web browser on the display.

28. (previously presented) The apparatus of claim 27, wherein the tree renderer is further configured to generate HTML for the web browser to show the messages.

29. (cancelled)